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    NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
    NEWS 2   "Ask CAS" for self-help around the clock
    NEWS 3   DEC 21   IPC search and display fields enhanced in CA/CAplus with the
                        IPC reform
    NEWS 4   DEC 23   New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
                        USPAT2
    NEWS 5   JAN 13   IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
    NEWS 6   JAN 13   New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
                        INPADOC
    NEWS 7   JAN 17   Pre-1988 INPI data added to MARPAT
    NEWS 8   JAN 17   IPC 8 in the WPI family of databases including WPIFV
    NEWS 9   JAN 30   Saved answer limit increased
    NEWS 10   JAN 31   Monthly current-awareness alert (SDI) frequency
                        added to TULSA
    NEWS 11   FEB 21   STN AnaVist, Version 1.1, lets you share your STN AnaVist
                        visualization results
    NEWS 12   FEB 22   Status of current WO (PCT) information on STN
    NEWS 13   FEB 22   The IPC thesaurus added to additional patent databases on STN
    NEWS 14   FEB 22   Updates in EPFULL; IPC 8 enhancements added
    NEWS 15   FEB 27   New STN AnaVist pricing effective March 1, 2006
    NEWS 16   FEB 28   MEDLINE/LMEDLINE reload improves functionality
    NEWS 17   FEB 28   TOXCENTER reloaded with enhancements
    NEWS 18   FEB 28   REGISTRY/ZREGISTRY enhanced with more experimental spectral
                        property data
    NEWS 19   MAR 01   INSPEC reloaded and enhanced
    NEWS 20   MAR 03   Updates in PATDPA; addition of IPC 8 data without attributes
    NEWS 21   MAR 08   X.25 communication option no longer available after June 2006
    NEWS 22   MAR 22   EMBASE is now updated on a daily basis
    NEWS 23   APR 03   New IPC 8 fields and IPC thesaurus added to PATDPAFULL
    NEWS 24   APR 03   Bibliographic data updates resume; new IPC 8 fields and IPC
                        thesaurus added in PCTFULL

    NEWS EXPRESS   FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
                   CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
                   AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
                   V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
                   http://download.cas.org/express/v8.0-Discover/

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    * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 12:38:32 ON 03 APR 2006

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=> file medline, agricola, caba, caplus, biosis, biotechno
COST IN U.S. DOLLARS                           SINCE FILE      TOTAL
                                                 ENTRY        SESSION
FULL ESTIMATED COST                              0.21          0.21


FILE 'MEDLINE' ENTERED AT 12:38:40 ON 03 APR 2006


FILE 'AGRICOLA' ENTERED AT 12:38:40 ON 03 APR 2006


FILE 'CABA' ENTERED AT 12:38:40 ON 03 APR 2006
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FILE 'CAPLUS' ENTERED AT 12:38:40 ON 03 APR 2006
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Copyright (c) 2006 The Thomson Corporation


FILE 'BIOTECHNO' ENTERED AT 12:38:40 ON 03 APR 2006
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=> s (clendennen, s? or clendennen s?)/au
L1          62 (CLENDENNEN, S? OR CLENDENNEN S?)/AU

=> s (lightner, j? or lightner j?0a/u
UNMATCHED LEFT PARENTHESIS '(LIGHTNER,'
The number of right parentheses in a query must be equal to the
number of left parentheses.

=> s (lightner, j? or lightner j?)/au
L2         125 (LIGHTNER, J? OR LIGHTNER J?)/AU

=> s (schuster, d? or schuster d?)/au
L3        1694 (SCHUSTER, D? OR SCHUSTER D?)/AU

=> s l1 and l2 and l3
L4           6 L1 AND L2 AND L3

=> duplicate remove l4
DUPLICATE PREFERENCE IS 'MEDLINE, CABA, CAPLUS, BIOSIS, BIOTECHNO'
KEEP DUPLICATES FROM MORE THAN ONE FILE?  Y/(N):n
PROCESSING COMPLETED FOR L4
L5           2 DUPLICATE REMOVE L4 (4 DUPLICATES REMOVED)

=> d l5 1-2 bib

L5    ANSWER 1 OF 2  CAPLUS  COPYRIGHT 2006 ACS on STN
AN    2004:120961  CAPLUS
DN    140:176302
TI    Sequnces of cherry gene Pru bi-directional seed-associated promoter and
      plant expression vector comprising the same
IN    Clendennen, Stephanie K.; Lightner, Jonathan;
      Schuster, Debra K.
PA    Exelixis Plant Sciences, Inc., USA
SO    PCT Int. Appl., 35 pp.
      CODEN: PIXXD2
DT    Patent
LA    English
FAN.CNT 1
      PATENT NO.           KIND   DATE        APPLICATION NO.         DATE
      ---------------      ----   --------    --------------------    --------
PI    WO 2004013301        A2     20040212    WO 2003-US24330         20030801
      WO 2004013301        A3     20041014
          W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
              GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
              LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
              PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
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              TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
             FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
             BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
      CA 2494368          AA    20040212    CA 2003-2494368        20030801
      US 2004064854       A1    20040401    US 2003-633279         20030801
      EP 1539970          A2    20050615    EP 2003-767142         20030801
          R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
PRAI US 2002-400170P      P     20020801
     WO 2003-US24330      W     20030801


L5    ANSWER 2 OF 2     MEDLINE on STN                    DUPLICATE 1
AN    2003364143      MEDLINE
DN    PubMed ID: 12897245
TI    Activation tagging in tomato identifies a transcriptional regulator of
      anthocyanin biosynthesis, modification, and transport.
AU    Mathews Helena; Clendennen Stephanie K; Caldwell Colby G; Liu
      Xing Liang; Connors Karin; Matheis Nikolaus; Schuster Debra K;
      Menasco D J; Wagoner Wendy; Lightner Jonathan; Wagner D Ry
CS    Exelixis Plant Sciences, Inc., Portland, OR 97224-7744, USA..
      hmathews@exelixis.com
SO    The Plant cell, (2003 Aug) Vol. 15, No. 8, pp. 1689-703.
      Journal code: 9208688. ISSN: 1040-4651.
CY    United States
DT    Journal; Article; (JOURNAL ARTICLE)
LA    English
FS    Priority Journals
EM    200311
ED    Entered STN: 20030805
      Last Updated on STN: 20031218
      Entered Medline: 20031119


=> d hsi
'HSI' IS NOT A VALID FORMAT
In a multifile environment, a format can only be used if it is valid
in at least one of the files.  Refer to file specific help messages
or the STNGUIDE file for information on formats available in
individual files.
REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):his
'HIS' IS NOT A VALID FORMAT
In a multifile environment, a format can only be used if it is valid
in at least one of the files.  Refer to file specific help messages
or the STNGUIDE file for information on formats available in
individual files.
REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):d his
'D' IS NOT A VALID FORMAT
'HIS' IS NOT A VALID FORMAT
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or the STNGUIDE file for information on formats available in
individual files.
REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):ti

L5    ANSWER 1 OF 2  CAPLUS  COPYRIGHT 2006 ACS on STN
TI    Sequnces of cherry gene Pru bi-directional seed-associated promoter and
      plant expression vector comprising the same


=> d his

      (FILE 'HOME' ENTERED AT 12:38:32 ON 03 APR 2006)

      FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
      12:38:40 ON 03 APR 2006
L1         62 S (CLENDENNEN, S? OR CLENDENNEN S?)/AU
L2        125 S (LIGHTNER, J? OR LIGHTNER J?)/AU
L3       1694 S (SCHUSTER, D? OR SCHUSTER D?)/AU
```

```
L4                6 S L1 AND L2 AND L3
L5                2 DUPLICATE REMOVE L4 (4 DUPLICATES REMOVED)

=> s prunus(s)globulin(s)promoter
L6                0 PRUNUS(S) GLOBULIN(S) PROMOTER

=> s cherry(s)globulin(s)promoter
L7                0 CHERRY(S) GLOBULIN(S) PROMOTER

=> s l1 or l2 or l3
L8            1859 L1 OR L2 OR L3

=> s l8 not l4
L9            1853 L8 NOT L4

=> s l9 and (cherry or prunus)
L10               1 L9 AND (CHERRY OR PRUNUS)

=> d l10 1 ti

L10   ANSWER 1 OF 1  BIOSIS  COPYRIGHT (c) 2006 The Thomson Corporation  on STN
TI    EFFECT OF TOMATO CULTIVARS ON INSECT DAMAGE AND CHEMICAL CONTROL.


=> d his

      (FILE 'HOME' ENTERED AT 12:38:32 ON 03 APR 2006)

      FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
      12:38:40 ON 03 APR 2006
L1               62 S (CLENDENNEN, S? OR CLENDENNEN S?)/AU
L2              125 S (LIGHTNER, J? OR LIGHTNER J?)/AU
L3             1694 S (SCHUSTER, D? OR SCHUSTER D?)/AU
L4                6 S L1 AND L2 AND L3
L5                2 DUPLICATE REMOVE L4 (4 DUPLICATES REMOVED)
L6                0 S PRUNUS(S)GLOBULIN(S)PROMOTER
L7                0 S CHERRY(S)GLOBULIN(S)PROMOTER
L8             1859 S L1 OR L2 OR L3
L9             1853 S L8 NOT L4
L10               1 S L9 AND (CHERRY OR PRUNUS)

=> file uspatfull
COST IN U.S. DOLLARS                           SINCE FILE      TOTAL
                                                  ENTRY       SESSION
FULL ESTIMATED COST                               36.47        36.68


FILE 'USPATFULL' ENTERED AT 12:44:42 ON 03 APR 2006
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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 30 Mar 2006 (20060330/PD)
FILE LAST UPDATED: 30 Mar 2006 (20060330/ED)
HIGHEST GRANTED PATENT NUMBER: US7020895
HIGHEST APPLICATION PUBLICATION NUMBER: US2006070159
CA INDEXING IS CURRENT THROUGH 28 Mar 2006 (20060328/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 30 Mar 2006 (20060330/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2006
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2006


=> s l4
               11 CLENDENNEN, S?/AU
               11 CLENDENNEN S?/AU
               31 LIGHTNER, J?/AU
               31 LIGHTNER J?/AU
              110 SCHUSTER, D?/AU
              110 SCHUSTER D?/AU
L11               2 L1 AND L2 AND L3

=> dl11 1-2 bib
DL11 IS NOT A RECOGNIZED COMMAND
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The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> d l11 1-2 bib

L11    ANSWER 1 OF 2   USPATFULL on STN
AN     2005:294735   USPATFULL
TI     Generation of plants with altered oil content
IN     Lightner, Jonathan, Des Moines, IA, UNITED STATES
       Coate, Jeremy E., Ithaca, NY, UNITED STATES
          Clendennen, Stephanie K., Kingsport, TN, UNITED STATES
       Federspiel, Nancy Anne, Menlo Park, CA, UNITED STATES
          Schuster, Debra K., Portland, OR, UNITED STATES
PI     US 2005257288      A1   20051117
AI     US 2003-508442     A1   20030319 (10)
       WO 2003-US8739        20030319
                            20050518   PCT 371 date
PRAI   US 2003-366108P     20020320 (60)
DT     Utility
FS     APPLICATION
LREP   PATENT DEPT, EXELIXIS, INC., 170 HARBOR WAY, P.O. BOX 511, SOUTH SAN
       FRANCISCO, CA, 94083-0511, US
CLMN   Number of Claims: 14
ECL    Exemplary Claim: 1
DRWN   No Drawings
LN.CNT 1323

L11    ANSWER 2 OF 2   USPATFULL on STN
AN     2004:84397   USPATFULL
TI     Seed-associated promoter sequences
IN     Clendennen, Stephanie K., Kingsport, TN, UNITED STATES
          Lightner, Jonathan, Mulino, OR, UNITED STATES
          Schuster, Debra K., Portland, OR, UNITED STATES
PI     US 2004064854      A1   20040401
AI     US 2003-633279     A1   20030801 (10)
PRAI   US 2002-400170P     20020801 (60)
DT     Utility
FS     APPLICATION
LREP   JAN P. BRUNELLE, EXELIXIS, INC., 170 HARBOR WAY, P.O. BOX 511, SOUTH SAN
       FRANCISCO, CA, 94083-0511
CLMN   Number of Claims: 26
ECL    Exemplary Claim: 1
DRWN   2 Drawing Page(s)
LN.CNT 1190
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> d his

       (FILE 'HOME' ENTERED AT 12:38:32 ON 03 APR 2006)

       FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
       12:38:40 ON 03 APR 2006
L1          62 S (CLENDENNEN, S? OR CLENDENNEN S?)/AU
L2         125 S (LIGHTNER, J? OR LIGHTNER J?)/AU
L3        1694 S (SCHUSTER, D? OR SCHUSTER D?)/AU
L4           6 S L1 AND L2 AND L3
L5           2 DUPLICATE REMOVE L4 (4 DUPLICATES REMOVED)
L6           0 S PRUNUS(S)GLOBULIN(S)PROMOTER
L7           0 S CHERRY(S)GLOBULIN(S)PROMOTER
L8        1859 S L1 OR L2 OR L3
L9        1853 S L8 NOT L4
L10          1 S L9 AND (CHERRY OR PRUNUS)

       FILE 'USPATFULL' ENTERED AT 12:44:42 ON 03 APR 2006
L11          2 S L4

=> s 16
          2127 PRUNUS
```

```
        12710 GLOBULIN
        98111 PROMOTER
L12         1 PRUNUS(S) GLOBULIN(S) PROMOTER

=> s 17
        13739 CHERRY
        12710 GLOBULIN
        98111 PROMOTER
L13         1 CHERRY(S) GLOBULIN(S) PROMOTER

=> s 112 or 113
L14         1 L12 OR L13

=> s 114 not 111
L15         0 L14 NOT L11

=> d his

      (FILE 'HOME' ENTERED AT 12:38:32 ON 03 APR 2006)

      FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
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L1         62 S (CLENDENNEN, S? OR CLENDENNEN S?)/AU
L2        125 S (LIGHTNER, J? OR LIGHTNER J?)/AU
L3       1694 S (SCHUSTER, D? OR SCHUSTER D?)/AU
L4          6 S L1 AND L2 AND L3
L5          2 DUPLICATE REMOVE L4 (4 DUPLICATES REMOVED)
L6          0 S PRUNUS(S)GLOBULIN(S)PROMOTER
L7          0 S CHERRY(S)GLOBULIN(S)PROMOTER
L8       1859 S L1 OR L2 OR L3
L9       1853 S L8 NOT L4
L10         1 S L9 AND (CHERRY OR PRUNUS)

      FILE 'USPATFULL' ENTERED AT 12:44:42 ON 03 APR 2006
L11         2 S L4
L12         1 S L6
L13         1 S L7
L14         1 S L12 OR L13
L15         0 S L14 NOT L11

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                  ENTRY      SESSION
FULL ESTIMATED COST                                6.29       42.97

STN INTERNATIONAL LOGOFF AT 12:46:17 ON 03 APR 2006
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